

DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES
FOR PRODUCING HUMAN INTERFERON - LIKE POLYPEPTIDES

ABSTRACT

DNA sequences, recombinant DNA molecules and
5 hosts transformed with them which produce polypeptides
displaying a biological or immunological activity of
human interferon, the genes coding for these polypeptides
and methods of making and using these molecules, hosts,
genes and polypeptides. The DNA sequences are character-
10 ized in that they code for a polypeptide displaying a
biological or immunological activity of human interferon.
In appropriate hosts these DNA sequences and recombinant
DNA molecules permit the production and identification of
genes and polypeptides displaying a biological or immuno-
15 logical activity of human interferon and their use in
antiviral and antitumor or anticancer agents.